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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16676	(Cooper.in.)OR(Brain.in.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/22 18:00
L2	246	L1 AND disabled	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/22 18:00
L3	1	L1 AND mDab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/22 18:02
L4	85	mDab	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/22 18:24
L5	8	L4 AND neuron\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/07/22 18:03

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FILE 'HOME' ENTERED AT 18:31:34 ON 22 JUL 2006

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FULL ESTIMATED COST

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0.21

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=> E (murine disabled protein)

E1	1	(MOO3)4/BI
E2	1	(MOSE)3/BI
E3	0 -->	(MURINE DISABLED PROTEIN)/BI
E4	1	(N2)10/BI
E5	2	(N2)11/BI
E6	1	(N2)12/BI
E7	2	(N2)2/BI
E8	1	(N2)3/BI
E9	1	(N2)4/BI
E10	1	(N2)5/BI
E11	1	(N2)6/BI
E12	1	(N2)7/BI

=> E mDab

E1	2	MDA8/BI
E2	13	MDAA/BI
E3	41 -->	MDAB/BI
E4	8	MDAB1/BI
E5	1	MDAB2/BI
E6	2	MDAB217/BI
E7	4	MDAB271/BI
E8	1	MDAB3/BI
E9	2	MDAB555/BI
E10	2	MDABG2/BI
E11	1	MDABMI/BI
E12	1	MDAC/BI

=> s E3

L1 41 MDAB/BI

=> File HCAPLUS

COST IN U.S. DOLLARS

SINCE FILE

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ENTRY

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FULL ESTIMATED COST

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FILE 'HCAPLUS' ENTERED AT 18:34:11 ON 22 JUL 2006

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FILE COVERS 1907 - 22 Jul 2006 VOL 145 ISS 5
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=> S L1
L2 1022 L1

=> d 1-5 ti,so,ibib,abs L2

L2 ANSWER 1 OF 1022 HCAPLUS COPYRIGHT 2006 ACS on STN
TI Complete genome sequence of the entomopathogenic and metabolically versatile soil bacterium *Pseudomonas entomophila*
SO Nature Biotechnology (2006), 24(6), 673-679
CODEN: NABIF9; ISSN: 1087-0156
ACCESSION NUMBER: 2006:543997 HCAPLUS
DOCUMENT NUMBER: 145:1987
TITLE: Complete genome sequence of the entomopathogenic and metabolically versatile soil bacterium *Pseudomonas entomophila*
AUTHOR(S): Vodovar, Nicolas; Vallenet, David; Cruveiller, Stephane; Rouy, Zoe; Barbe, Valerie; Acosta, Carlos; Cattolico, Laurence; Jubin, Claire; Lajus, Aurelie; Segurens, Beatrice; Vacherie, Benoit; Wincker, Patrick; Weissenbach, Jean; Lemaitre, Bruno; Medigue, Claudine; Boccard, Frederic
CORPORATE SOURCE: Centre de Genetique Moleculaire, Centre National de la Recherche Scientifique, Gif-sur-Yvette, 91198, Fr.
SOURCE: Nature Biotechnology (2006), 24(6), 673-679
CODEN: NABIF9; ISSN: 1087-0156
PUBLISHER: Nature Publishing Group
DOCUMENT TYPE: Journal
LANGUAGE: English
AB *Pseudomonas entomophila* is an entomopathogenic bacterium that, upon ingestion, kills *Drosophila melanogaster* as well as insects from different orders. The complete sequence of the 5.9-Mb genome was determined and compared to the sequenced genomes of four *Pseudomonas* species. *P. entomophila* possesses most of the catabolic genes of the closely related strain *P. putida* KT2440, revealing its metabolically versatile properties and its soil lifestyle. Several features that probably contribute to its entomopathogenic properties were disclosed. Unexpectedly for an animal pathogen, *P. entomophila* is devoid of a type III secretion system and associated toxins but rather relies on a number of potential virulence factors such as insecticidal toxins, proteases, putative hemolysins, hydrogen cyanide, and novel secondary metabolites to infect and kill insects. Genome-wide random mutagenesis revealed the major role of the two-component system GacS/GacA that regulates most of the potential

virulence factors identified. The genome sequence is deposited in
GenBank/EMBL/DDBJ under accession number CT573326.

REFERENCE COUNT: 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 1022 HCAPLUS COPYRIGHT 2006 ACS on STN

TI Identification of genes subject to positive selection in uropathogenic
strains of *Escherichia coli*: A comparative genomics approach

SO Proceedings of the National Academy of Sciences of the United States of
America (2006), 103(15), 5977-5982

CODEN: PNASA6; ISSN: 0027-8424

ACCESSION NUMBER: 2006:412173 HCAPLUS

DOCUMENT NUMBER: 145:40970

TITLE: Identification of genes subject to positive selection
in uropathogenic strains of *Escherichia coli*: A
comparative genomics approach

AUTHOR(S): Chen, Swaine L.; Hung, Chia-Seui; Xu, Jian; Reigstad,
Christopher S.; Magrini, Vincent; Sabo, Aniko;
Blasiar, Darin; Bieri, Tamberlyn; Meyer, Rekha R.;
Ozersky, Philip; Armstrong, Jon R.; Fulton, Robert S.;
Latreille, J. Phillip; Spieth, John; Hooton, Thomas
M.; Mardis, Elaine R.; Hultgren, Scott J.; Gordon,
Jeffrey I.

CORPORATE SOURCE: Center for Genome Sciences, Washington University
School of Medicine, St. Louis, MO, 63110, USA

SOURCE: Proceedings of the National Academy of Sciences of the
United States of America (2006), 103(15), 5977-5982
CODEN: PNASA6; ISSN: 0027-8424

PUBLISHER: National Academy of Sciences

DOCUMENT TYPE: Journal

LANGUAGE: English

AB *Escherichia coli* is a model laboratory bacterium, a species that is widely
distributed in the environment, as well as a mutualist and pathogen in its
human hosts. As such, *E. coli* represents an attractive organism to study
how environment impacts microbial genome structure and function.
Uropathogenic *E. coli* (UPEC) must adapt to life in several microbial
communities in the human body, and has a complex life cycle in the bladder
when it causes acute or recurrent urinary tract infection (UTI). Several
studies designed to identify virulence factors have focused on genes that
are uniquely represented in UPEC strains, whereas the role of genes that
are common to all *E. coli* has received much less attention. This report
describes the complete 5,065,741-bp genome sequence of a UPEC strain
recovered from a patient with an acute bladder infection and compares it
with 6 other finished *E. coli* genome sequences. About 3470 ortholog sets
were searched for genes that are under pos. selection only in UPEC
strains. Maximum likelihood-based anal. yielded 29 genes involved in various
aspects of cell surface structure, DNA metabolism, nutrient acquisition, and
UTI. These results were validated by resequencing a subset of the 29
genes in a panel of 50 urinary, periurethral, and rectal *E. coli* isolates
from patients with UTI. These studies outline a computational approach
that may be broadly applicable for studying strain-specific adaptation and
pathogenesis in other bacteria. The complete genome sequence is deposited
in GenBank/EMBL/DDBJ under accession nos. CP000243 (UT189 chromosome) and
CP000244 (plasmid pUT189), and alleles of *amiA*, *fepE*, *ampC*, *adk*, *icd*, and
mdh with accession nos. DQ389000-DQ389068 and DQ440980-DQ441250.

REFERENCE COUNT: 63 THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 3 OF 1022 HCAPLUS COPYRIGHT 2006 ACS on STN

TI Genome dynamics and diversity of *Shigella* species, the etiologic agents of
bacillary dysentery

SO Nucleic Acids Research (2005), 33(19), 6445-6458

CODEN: NARHAD; ISSN: 0305-1048

ACCESSION NUMBER: 2005:1320262 HCAPLUS
 DOCUMENT NUMBER: 144:32715
 TITLE: Genome dynamics and diversity of *Shigella* species, the etiologic agents of bacillary dysentery
 AUTHOR(S): Yang, Fan; Yang, Jian; Zhang, Xiaobing; Chen, Lihong; Jiang, Yan; Yan, Yongliang; Tang, Xudong; Wang, Jing; Xiong, Zhaohui; Dong, Jie; Xue, Ying; Zhu, Yafang; Xu, Xingye; Sun, Lilian; Chen, Shuxia; Nie, Huan; Peng, Junping; Xu, Jianguo; Wang, Yu; Yuan, Zhenghong; Wen, Yumei; Yao, Zhijian; Shen, Yan; Qiang, Boqin; Hou, Yunde; Yu, Jun; Jin, Qi
 CORPORATE SOURCE: State Key Laboratory for Molecular Virology and Genetic Engineering, Chinese Ministry of Public Health, Beijing, 100052, Peop. Rep. China
 SOURCE: Nucleic Acids Research (2005), 33(19), 6445-6458
 CODEN: NARHAD; ISSN: 0305-1048
 PUBLISHER: Oxford University Press
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 AB The *Shigella* bacteria cause bacillary dysentery, which remains a significant threat to public health. The genus status and species classification appear no longer valid, as compelling evidence indicates that *Shigella*, as well as enteroinvasive *Escherichia coli*, are derived from multiple origins of *E. coli* and form a single pathovar. Nevertheless, *Shigella dysenteriae* serotype 1 causes deadly epidemics but *Shigella boydii* is restricted to the Indian subcontinent, while *Shigella flexneri* and *Shigella sonnei* are prevalent in developing and developed countries resp. To begin to explain these distinctive epidemiol. and pathol. features at the genome level, comparative genomics were carried out on 4 representative strains. Each of the *Shigella* genomes includes a virulence plasmid that encodes conserved primary virulence determinants. The *Shigella* chromosomes share most of their genes with that of *E. coli* K12 strain MG1655, but each has over 200 pseudogenes, 300.apprx.700 copies of insertion sequence (IS) elements, and numerous deletions, insertions, translocations, and inversions. There is extensive diversity of putative virulence genes, mostly acquired via bacteriophage-mediated lateral gene transfer. Hence, via convergent evolution involving gain and loss of functions, through bacteriophage-mediated gene acquisition, IS-mediated DNA rearrangements, and formation of pseudogenes, the *Shigella* spp. became highly specific human pathogens with variable epidemiol. and pathol. features. The genome sequences are deposited in GenBank/EMBL/DBJ under accession nos. CP000034-CP000035 (*S. dysenteriae* Sd197 and plasmid pSD1-197), CP000036-CP000037 (*S. boydii* Sb227 and plasmid pSB4-227), and CP000038-CP000039 (*S. sonnei* Ss046 and plasmid pSS_046). [This abstract record is one of three records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.].

L2 ANSWER 4 OF 1022 HCAPLUS COPYRIGHT 2006 ACS on STN
 TI Genome dynamics and diversity of *Shigella* species, the etiologic agents of bacillary dysentery
 SO Nucleic Acids Research (2005), 33(19), 6445-6458
 CODEN: NARHAD; ISSN: 0305-1048
 ACCESSION NUMBER: 2005:1320261 HCAPLUS
 DOCUMENT NUMBER: 144:32714
 TITLE: Genome dynamics and diversity of *Shigella* species, the etiologic agents of bacillary dysentery
 AUTHOR(S): Yang, Fan; Yang, Jian; Zhang, Xiaobing; Chen, Lihong; Jiang, Yan; Yan, Yongliang; Tang, Xudong; Wang, Jing; Xiong, Zhaohui; Dong, Jie; Xue, Ying; Zhu, Yafang; Xu, Xingye; Sun, Lilian; Chen, Shuxia; Nie, Huan; Peng, Junping; Xu, Jianguo; Wang, Yu; Yuan, Zhenghong; Wen, Yumei; Yao, Zhijian; Shen, Yan; Qiang, Boqin; Hou,

Yunde; Yu, Jun; Jin, Qi
CORPORATE SOURCE: State Key Laboratory for Molecular Virology and
Genetic Engineering, Chinese Ministry of Public
Health, Beijing, 100052, Peop. Rep. China
SOURCE: Nucleic Acids Research (2005), 33(19), 6445-6458
CODEN: NARHAD; ISSN: 0305-1048
PUBLISHER: Oxford University Press
DOCUMENT TYPE: Journal
LANGUAGE: English

AB The *Shigella* bacteria cause bacillary dysentery, which remains a significant threat to public health. The genus status and species classification appear no longer valid, as compelling evidence indicates that *Shigella*, as well as enteroinvasive *Escherichia coli*, are derived from multiple origins of *E. coli* and form a single pathovar. Nevertheless, *Shigella dysenteriae* serotype 1 causes deadly epidemics but *Shigella boydii* is restricted to the Indian subcontinent, while *Shigella flexneri* and *Shigella sonnei* are prevalent in developing and developed countries resp. To begin to explain these distinctive epidemiol. and pathol. features at the genome level, comparative genomics were carried out on 4 representative strains. Each of the *Shigella* genomes includes a virulence plasmid that encodes conserved primary virulence determinants. The *Shigella* chromosomes share most of their genes with that of *E. coli* K12 strain MG1655, but each has over 200 pseudogenes, 300.apprx.700 copies of insertion sequence (IS) elements, and numerous deletions, insertions, translocations, and inversions. There is extensive diversity of putative virulence genes, mostly acquired via bacteriophage-mediated lateral gene transfer. Hence, via convergent evolution involving gain and loss of functions, through bacteriophage-mediated gene acquisition, IS-mediated DNA rearrangements, and formation of pseudogenes, the *Shigella* spp. became highly specific human pathogens with variable epidemiol. and pathol. features. The genome sequences are deposited in GenBank/EMBL/DDBJ under accession nos. CP000034-CP000035 (*S. dysenteriae* Sd197 and plasmid pSD1-197), CP000036-CP000037 (*S. boydii* Sb227 and plasmid pSB4-227), and CP000038-CP000039 (*S. sonnei* Ss046 and plasmid pSS_046). [This abstract record is one of three records for this document necessitated by the large number of index entries required to fully index the document and publication system constraints.].

L2 ANSWER 5 OF 1022 HCAPLUS COPYRIGHT 2006 ACS on STN

TI Species-specific effects of the hepatocarcinogens 3'-methyl-4-dimethyl-aminoazobenzene and ortho-aminoazotoluene in mouse and rat liver

SO Molecular Carcinogenesis (2005), 44(4), 223-232

CODEN: MOCAE8; ISSN: 0899-1987

ACCESSION NUMBER: 2005:1315052 HCAPLUS

DOCUMENT NUMBER: 144:65367

TITLE: Species-specific effects of the hepatocarcinogens
3'-methyl-4-dimethyl-aminoazobenzene and
ortho-aminoazotoluene in mouse and rat liver

AUTHOR(S): Merkulova, Tatyana I.; Kropachev, Konstantin Y.;
Timofeeva, Olga A.; Vasiliev, Gennady V.; Levashova,
Zoia B.; Ilnitskaya, Svetlana I.; Kobzev, Victor F.;
Pakharukova, Maria Yu; Bryzgalov, Leonid O.; Kaledin,
Vasily I.

CORPORATE SOURCE: Laboratory of Gene Expression Control, Institute of
Cytology and Genetics of the Siberian Division of

Russian Academy of Sciences, Novosibirsk, Russia

SOURCE: Molecular Carcinogenesis (2005), 44(4), 223-232

CODEN: MOCAE8; ISSN: 0899-1987

PUBLISHER: Wiley-Liss, Inc.

DOCUMENT TYPE: Journal

LANGUAGE: English

AB The effects of rat-specific hepatocarcinogen 3'-methyl-4-dimethylaminoazobenzene (3'-MeDAB), mouse-specific hepatocarcinogen

ortho-aminoazotoluene (OAT), non-species-specific hepatocarcinogen diethylnitrosamine (DENA), and non-carcinogenic 4'-methyl-4-dimethylaminoazobenzene (4'-MeDAB) on glucocorticoid induction of tyrosine aminotransferase (TAT) and DNA-binding activity of hepatocyte nuclear factor 3 (HNF3) family of transcription factors were investigated with carcinogen-susceptible and -resistant animals. Species-specific hepatocarcinogens 3'-MeDAB and OAT strongly inhibited glucocorticoid induction of TAT in the liver of susceptible but not resistant animals. DENA, which is highly carcinogenic for the liver of both rats and mice inhibited glucocorticoid induction of TAT in both species, while non-carcinogenic 4'-MeDAB was absolutely ineffective both in rats and mice. The inhibition of TAT activity by the carcinogens was due to reduced levels of TAT mRNA, which is most likely to be a result of the reduced rate of transcription initiation of the TAT gene. In all cases, the TAT inhibition was accompanied by significant reduction of DNA-binding activity of the HNF3 transcription factor, which is known to be critical to glucocorticoid regulation of TAT gene. We also demonstrated that the described species-specific effects of OAT and of 3'-MeDAB on HNF3 DNA-binding activity may be initiated not only by administration in vivo, but also by their direct administration to homogenate, intact nuclei or nuclear lysate, but not to nuclear extract fraction, obtained by precipitation

with

0.32 g/mL of ammonium sulfate (Fraction I). We showed, that a factor responsible for this effect might be precipitated in 0.32-0.47g/mL interval of ammonium sulfate concentration. In contrast, non-specific hepatocarcinogen DENA was effective upon being added directly to Fraction I, implying a different mechanism of its action.

REFERENCE COUNT: 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s L2 AND neuronal
102151 NEURONAL
2 NEURONALS
102152 NEURONAL
(NEURONAL OR NEURONALS)

L3 0 L2 AND NEURONAL

=> s L2 AND neural
69587 NEURAL
4 NEURALS
69589 NEURAL
(NEURAL OR NEURALS)

L4 3 L2 AND NEURAL

=> d 1-3 ti,so.ibib,abs L4
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 OIBIB ----- OBIB, indented with text labels

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 structure diagram, plus NTE and SEQ fields
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L4 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN
 ACCESSION NUMBER: 2005:1108490 HCAPLUS
 DOCUMENT NUMBER: 143:381068
 TITLE: Mutagenicity of aromatic and heteroaromatic amines and related compounds: A QSAR investigation
 AUTHOR(S): Bhat, Krishna L.; Hayik, Seth; Sztandera, Les; Bock, Charles W.
 CORPORATE SOURCE: Department of Chemistry & Biochemistry, School of Science and Health, Philadelphia University, Philadelphia, PA, 19144, USA
 SOURCE: QSAR & Combinatorial Science (2005), 24(7), 831-843
 CODEN: QCSSAU; ISSN: 1611-020X
 PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 97 THERE ARE 97 CITED REFERENCES AVAILABLE FOR THIS

RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:686663 HCAPLUS
 DOCUMENT NUMBER: 140:248535
 TITLE: Mutagenicity of aminoazo dyes and their
 reductive-cleavage metabolites: a QSAR/QPAR
 investigation
 AUTHOR(S): Sztandera, Les; Garg, Ashish; Hayik, Seth; Bhat,
 Krishna L.; Bock, Charles W.
 CORPORATE SOURCE: School of Science and Health and Department of
 Computer Science and Information Systems, Department
 of Chemistry & Biochemistry, Philadelphia University,
 Philadelphia, PA, 19144, USA
 SOURCE: Dyes and Pigments (2003), 59(2), 117-133
 CODEN: DYPIDX; ISSN: 0143-7208
 PUBLISHER: Elsevier Science Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 81 THERE ARE 81 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2002:701517 HCAPLUS
 DOCUMENT NUMBER: 138:102245
 TITLE: Mutagenicity of aminoazobenzene dyes and related
 structures: a QSAR/QPAR investigation
 AUTHOR(S): Garg, Ashish; Bhat, Krishna L.; Bock, Charles W.
 CORPORATE SOURCE: School of Science and Health and School of Textiles
 and Materials Technology, Department of Chemistry and
 Biochemistry, Philadelphia University, Philadelphia,
 PA, 19144, USA
 SOURCE: Dyes and Pigments (2002), 55(1), 35-52
 CODEN: DYPIDX; ISSN: 0143-7208
 PUBLISHER: Elsevier Science Ltd.
 DOCUMENT TYPE: Journal; General Review
 LANGUAGE: English
 REFERENCE COUNT: 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s (disabled protein)
 1252 DISABLED
 1892752 PROTEIN
 1321214 PROTEINS
 2203048 PROTEIN
 (PROTEIN OR PROTEINS)
 L5 18 (DISABLED PROTEIN)
 (DISABLED(W) PROTEIN)

=> d 1-5 ti, so, ibib L5

L5 ANSWER 1 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN

TI Gao/i and Gas Signaling Function in Parallel with the MSP/Eph
 Receptor to Control Meiotic Diapause in C. elegans
 SO Current Biology (2006), 16(13), 1257-1268
 CODEN: CUBLE2; ISSN: 0960-9822
 ACCESSION NUMBER: 2006:650656 HCAPLUS
 TITLE: Gao/i and Gas Signaling Function in
 Parallel with the MSP/Eph Receptor to Control Meiotic
 Diapause in C. elegans
 AUTHOR(S): Govindan, J. Amaranath; Cheng, Hua; Harris, Jana E.;
 Greenstein, David

CORPORATE SOURCE: Department of Cell and Developmental Biology,
Vanderbilt University School of Medicine, 465 21
Avenue South, Nashville, 37232
SOURCE: Current Biology (2006), 16(13), 1257-1268
CODEN: CUBLE2; ISSN: 0960-9822
PUBLISHER: Cell Press
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 2 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
TI Inducers and co-inducers of molecular chaperones
SO International Journal of Hyperthermia (2005), 21(8), 703-711
CODEN: IJHYEQ; ISSN: 0265-6736
ACCESSION NUMBER: 2005:1302493 HCAPLUS
DOCUMENT NUMBER: 145:41594
TITLE: Inducers and co-inducers of molecular chaperones
AUTHOR(S): Ohtsuka, K.; Kawashima, D.; Gu, Y.; Saito, K.
CORPORATE SOURCE: Laboratory of Cell and Stress Biology, Department of
Environmental Biology, Chubu University, Kasugai,
Aichi, Japan
SOURCE: International Journal of Hyperthermia (2005), 21(8),
703-711
CODEN: IJHYEQ; ISSN: 0265-6736
PUBLISHER: Taylor & Francis Ltd.
DOCUMENT TYPE: Journal; General Review
LANGUAGE: English
REFERENCE COUNT: 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
TI Role of spatiotemporal expression of iodothyronine deiodinase proteins in
cerebellar cell organization
SO Brain Research Bulletin (2005), 67(3), 196-202
CODEN: BRBUDU; ISSN: 0361-9230
ACCESSION NUMBER: 2005:993386 HCAPLUS
DOCUMENT NUMBER: 143:456350
TITLE: Role of spatiotemporal expression of iodothyronine
deiodinase proteins in cerebellar cell organization
AUTHOR(S): Verhoelst, C. H. J.; Roelens, S. A.; Darras, V. M.
CORPORATE SOURCE: Laboratory of Comparative Endocrinology, Zoological
Institute, K.U. Leuven, Louvain, B-3000, Belg.
SOURCE: Brain Research Bulletin (2005), 67(3), 196-202
CODEN: BRBUDU; ISSN: 0361-9230
PUBLISHER: Elsevier Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
TI Lipoprotein receptors and a disabled family cytoplasmic adaptor protein
regulate EGL-17/FGF export in C. elegans
SO Genes & Development (2003), 17(22), 2798-2811
CODEN: GEDEEP; ISSN: 0890-9369
ACCESSION NUMBER: 2003:949554 HCAPLUS
DOCUMENT NUMBER: 140:107088
TITLE: Lipoprotein receptors and a disabled family
cytoplasmic adaptor protein regulate EGL-17/FGF export
in C. elegans
AUTHOR(S): Kamikura, Darren M.; Cooper, Jonathan A.
CORPORATE SOURCE: Fred Hutchinson Cancer Research Center, Seattle, WA,
98109, USA
SOURCE: Genes & Development (2003), 17(22), 2798-2811

PUBLISHER: Cold Spring Harbor Laboratory Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 61 THERE ARE 61 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
TI Elucidation of Smad requirement in transforming growth factor- β type I receptor-induced responses
SO Journal of Biological Chemistry (2003), 278(6), 3751-3761
CODEN: JBCHA3; ISSN: 0021-9258
ACCESSION NUMBER: 2003:82712 HCAPLUS
DOCUMENT NUMBER: 138:348823
TITLE: Elucidation of Smad requirement in transforming growth factor- β type I receptor-induced responses
AUTHOR(S): Itoh, Susumu; Thorikay, Midory; Kowanetz, Marcin; Moustakas, Aristidis; Itoh, Fumiko; Heldin, Carl-Henrik; ten Dijke, Peter
CORPORATE SOURCE: Division of Cellular Biochemistry, The Netherlands Cancer Institute, Amsterdam, 1066 CX, Neth.
SOURCE: Journal of Biological Chemistry (2003), 278(6), 3751-3761
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 77 THERE ARE 77 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 6-18 ti, so, ibib L5

L5 ANSWER 6 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
TI Immunoassay to determine Cyclin dependent kinase 5 activity by detection of disabled 1 protein phosphorylation
SO U.S. Pat. Appl. Publ., 14 pp.
CODEN: USXXCO
ACCESSION NUMBER: 2002:889453 HCAPLUS
DOCUMENT NUMBER: 137:381948
TITLE: Immunoassay to determine Cyclin dependent kinase 5 activity by detection of disabled 1 protein phosphorylation
INVENTOR(S): Curran, Thomas; Keshvara, Lakhu
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 14 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002172990	A1	20021121	US 2002-78927	20020219
WO 2003070879	A2	20030828	WO 2003-US1463	20030116
WO 2003070879	A3	20060302		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,

UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 AU 2003205198 A1 20030909 AU 2003-205198 20030116
 PRIORITY APPLN. INFO.: US 2002-78927 A 20020219
 WO 2003-US1463 W 20030116

L5 ANSWER 7 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
 TI Disabled-2 is Essential for Endodermal Cell Positioning and Structure
 Formation during Mouse Embryogenesis
 SO Developmental Biology (Orlando, FL, United States) (2002) 251(1), 27-44
 CODEN: DEBIAO; ISSN: 0012-1606
 ACCESSION NUMBER: 2002:815334 HCAPLUS
 DOCUMENT NUMBER: 138:268867
 TITLE: Disabled-2 is Essential for Endodermal Cell
 Positioning and Structure Formation during Mouse
 Embryogenesis
 AUTHOR(S): Yang, Dong-Hua; Smith, Elizabeth R.; Roland, Isabelle
 H.; Sheng, Zejuan; He, Junqi; Martin, W. David;
 CORPORATE SOURCE: Hamilton, Thomas C.; Lambeth, J. David; Xu, Xiang-Xi
 Ovarian Cancer and Tumor Cell Biology Programs, Fox
 Chase Cancer Center, Philadelphia, PA, 19111, USA
 SOURCE: Developmental Biology (Orlando, FL, United States)
 (2002), 251(1), 27-44
 CODEN: DEBIAO; ISSN: 0012-1606
 PUBLISHER: Elsevier Science
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 61 THERE ARE 61 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
 TI Amelioration of motor neuron disease model with molecular chaperones -
 with special reference to spinal and bulbar muscular atrophy
 SO International Congress Series (2001), 1221(Molecular Mechanism and
 Therapeutics of Amyotrophic Lateral Sclerosis), 307-316
 CODEN: EXMDA4; ISSN: 0531-5131
 ACCESSION NUMBER: 2001:600225 HCAPLUS
 DOCUMENT NUMBER: 136:181808
 TITLE: Amelioration of motor neuron disease model with
 molecular chaperones - with special reference to
 spinal and bulbar muscular atrophy
 AUTHOR(S): Kobayashi, Yasushi; Takeuchi, Hideyuki; Li, Mei; Doyu,
 Manabu; Ohtsuka, Kenzo; Sobue, Gen
 CORPORATE SOURCE: Department of Neurology, Nagoya University School of
 Medicine, Nagoya, 466-8550, Japan
 SOURCE: International Congress Series (2001), 1221(Molecular
 Mechanism and Therapeutics of Amyotrophic Lateral
 Sclerosis), 307-316
 CODEN: EXMDA4; ISSN: 0531-5131
 PUBLISHER: Elsevier Science B.V.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
 TI Induction of Disabled-2 Gene during Megakaryocyte Differentiation of K562
 Cells
 SO Biochemical and Biophysical Research Communications (2001), 285(1),
 129-135

CODEN: BBRCA9; ISSN: 0006-291X
ACCESSION NUMBER: 2001:487686 HCAPLUS
DOCUMENT NUMBER: 135:239723
TITLE: Induction of Disabled-2 Gene during Megakaryocyte
Differentiation of K562 Cells
AUTHOR(S): Tseng, Ching-Ping; Huang, Ching-Hui; Tseng,
Ching-Chung; Lin, Mei-Hui; Hsieh, Jer-Tsong; Tseng,
Chin-Hsiao
CORPORATE SOURCE: School of Medical Technology, Chang Gung University,
Tao-Yuan, Taiwan
SOURCE: Biochemical and Biophysical Research Communications
(2001), 285(1), 129-135
CODEN: BBRCA9; ISSN: 0006-291X
PUBLISHER: Academic Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
TI p67 isoform of mouse disabled 2 protein acts as a transcriptional
activator during the differentiation of F9 cells
SO Biochemical Journal (2000), 352(3), 645-650
CODEN: BIJOAK; ISSN: 0264-6021
ACCESSION NUMBER: 2001:48056 HCAPLUS
DOCUMENT NUMBER: 134:250089
TITLE: p67 isoform of mouse disabled 2 protein acts as a
transcriptional activator during the differentiation
of F9 cells
AUTHOR(S): Cho, Si Young; Jeon, Jae Won; Lee, Sang Ho; Park, Sung
Soo
CORPORATE SOURCE: Graduate School of Biotechnology, Korea University,
Seoul, 136-701, S. Korea
SOURCE: Biochemical Journal (2000), 352(3), 645-650
CODEN: BIJOAK; ISSN: 0264-6021
PUBLISHER: Portland Press Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 11 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
TI Cytosolic adaptor protein Dab2 is an intracellular ligand of endocytic
receptor gp600/megalin
SO Biochemical Journal (2000), 347(3), 613-621
CODEN: BIJOAK; ISSN: 0264-6021
ACCESSION NUMBER: 2000:353988 HCAPLUS
DOCUMENT NUMBER: 133:87120
TITLE: Cytosolic adaptor protein Dab2 is an intracellular
ligand of endocytic receptor gp600/megalin
AUTHOR(S): Oleinikov, Andrew V.; Zhao, Jun; Makker, Sudesh P.
CORPORATE SOURCE: Department of Pediatrics, Division of Nephrology,
School of Medicine, University of California, Davis,
CA, 95616, USA
SOURCE: Biochemical Journal (2000), 347(3), 613-621
CODEN: BIJOAK; ISSN: 0264-6021
PUBLISHER: Portland Press Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 12 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN

TI Chaperones Hsp70 and Hsp40 suppress aggregate formation and apoptosis in cultured neuronal cells expressing truncated androgen receptor protein with expanded polyglutamine tract

SO Journal of Biological Chemistry (2000), 275(12), 8772-8778
CODEN: JBCHA3; ISSN: 0021-9258

ACCESSION NUMBER: 2000:223523 HCAPLUS

DOCUMENT NUMBER: 133:3319

TITLE: Chaperones Hsp70 and Hsp40 suppress aggregate formation and apoptosis in cultured neuronal cells expressing truncated androgen receptor protein with expanded polyglutamine tract

AUTHOR(S): Kobayashi, Yasushi; Kume, Akito; Li, Mei; Doyu, Manabu; Hata, Mami; Ohtsuka, Kenzo; Sobue, Gen

CORPORATE SOURCE: Department of Neurology, Nagoya University School of Medicine, Nagoya, 466-8550, Japan

SOURCE: Journal of Biological Chemistry (2000), 275(12), 8772-8778
CODEN: JBCHA3; ISSN: 0021-9258

PUBLISHER: American Society for Biochemistry and Molecular Biology

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 60 THERE ARE 60 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 13 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN

TI Cloning and cDNA sequences of murine homologs of Drosophila Disabled protein and their diagnostic and therapeutic uses

SO PCT Int. Appl., 83 pp.
CODEN: PIXXD2

ACCESSION NUMBER: 1999:139948 HCAPLUS

DOCUMENT NUMBER: 130:205945

TITLE: Cloning and cDNA sequences of murine homologs of Drosophila Disabled protein and their diagnostic and therapeutic uses

INVENTOR(S): Cooper, Jonathan A.; Howell, Brian W.

PATENT ASSIGNEE(S): Fred Hutchinson Cancer Research Center, USA

SOURCE: PCT Int. Appl., 83 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9909153	A1	19990225	WO 1998-US17384	19980821
W: AU, CA, JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
AU 9892016	A1	19990308	AU 1998-92016	19980821
PRIORITY APPLN. INFO.:			US 1997-56473P	P 19970821
			WO 1998-US17384	W 19980821
REFERENCE COUNT:	3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L5 ANSWER 14 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN

TI Interaction of cytosolic adaptor proteins with neuronal apolipoprotein E receptors and the amyloid precursor protein

SO Journal of Biological Chemistry (1998), 273(50), 33556-33560
CODEN: JBCHA3; ISSN: 0021-9258

ACCESSION NUMBER: 1999:78 HCAPLUS

The application

DOCUMENT NUMBER: 130:180531
TITLE: Interaction of cytosolic adaptor proteins with neuronal apolipoprotein E receptors and the amyloid precursor protein
AUTHOR(S): Trommsdorff, Marion; Borg, Jean-Paul; Margolis, Benjamin; Herz, Joachim
CORPORATE SOURCE: Department of Molecular Genetics, University of Texas Southwestern Medical Center, Dallas, TX, 75235-9046, USA
SOURCE: Journal of Biological Chemistry (1998), 273(50), 33556-33560
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 15 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
TI Disabled is a putative adaptor protein that functions during signaling by the sevenless receptor tyrosine kinase
SO Molecular and Cellular Biology (1998), 18(8), 4844-4854
CODEN: MCEBD4; ISSN: 0270-7306
ACCESSION NUMBER: 1998:482872 HCAPLUS
DOCUMENT NUMBER: 129:200805
TITLE: Disabled is a putative adaptor protein that functions during signaling by the sevenless receptor tyrosine kinase
AUTHOR(S): Le, Ngocdiep; Simon, Michael A.
CORPORATE SOURCE: Department of Biological Sciences, Stanford University, Stanford, CA, 94305-5020, USA
SOURCE: Molecular and Cellular Biology (1998), 18(8), 4844-4854
CODEN: MCEBD4; ISSN: 0270-7306
PUBLISHER: American Society for Microbiology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 65 THERE ARE 65 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 16 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
TI Protein Disabled (Dab)
SO Saibonai Shigunaru Dentatsu (1995), 130-131. Editor(s): Yamamoto, Tadashi. Publisher: Yodosha, Tokyo, Japan.
CODEN: 64LXAO
ACCESSION NUMBER: 1997:367327 HCAPLUS
DOCUMENT NUMBER: 127:2088
TITLE: Protein Disabled (Dab)
AUTHOR(S): Okobe, Masataka; Okano, Eisuke
CORPORATE SOURCE: First Dep. Microbiol., Tokyo Jikei Univ. Sch. Med., Japan
SOURCE: Saibonai Shigunaru Dentatsu (1995), 130-131. Editor(s): Yamamoto, Tadashi. Yodosha: Tokyo, Japan.
CODEN: 64LXAO
DOCUMENT TYPE: Conference; General Review
LANGUAGE: Japanese

L5 ANSWER 17 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
TI Dosage-sensitive modifiers of Drosophila abl tyrosine kinase function: prospero, a regulator of axonal outgrowth, and disabled, a novel tyrosine kinase substrate. [Erratum to document cited in CAl18:230567]
SO Genes & Development (1996), 10(17), 2234

*Not prior
out, look to
see if in Dab1
infracts
w/ the TK.*

*dab1 is
a Tyrosine
kinase
substrate*

CODEN: GEDEEP; ISSN: 0890-9369
ACCESSION NUMBER: 1996:577945 HCAPLUS
DOCUMENT NUMBER: 125:243562
TITLE: Dosage-sensitive modifiers of Drosophila abl tyrosine
kinase function: prospero, a regulator of axonal
outgrowth, and disabled, a novel tyrosine kinase
substrate. [Erratum to document cited in CA118:230567]
AUTHOR(S): Gertler, Frank B.; Hill, Kevin K.; Clark, Michael J.;
Hoffman, F. Michael
CORPORATE SOURCE: Mcardle Lab. Cancer Res., Univ. Wisconsin, Madison,
WI, 53706, USA
SOURCE: Genes & Development (1996), 10(17), 2234
CODEN: GEDEEP; ISSN: 0890-9369
PUBLISHER: Cold Spring Harbor Laboratory Press
DOCUMENT TYPE: Journal
LANGUAGE: English

L5 ANSWER 18 OF 18 HCAPLUS COPYRIGHT 2006 ACS on STN
TI Dosage-sensitive modifiers of Drosophila abl tyrosine kinase function:
prospero, a regulator of axonal outgrowth, and disabled, a novel tyrosine
kinase substrate
SO Genes & Development (1993), 7(3), 441-53
CODEN: GEDEEP; ISSN: 0890-9369
ACCESSION NUMBER: 1993:230567 HCAPLUS
DOCUMENT NUMBER: 118:230567
TITLE: Dosage-sensitive modifiers of Drosophila abl tyrosine
kinase function: prospero, a regulator of axonal
outgrowth, and disabled, a novel tyrosine kinase
substrate
AUTHOR(S): Gertler, Frank B.; Hill, Kevin K.; Clark, Michael J.;
Hoffmann, Michael
CORPORATE SOURCE: McArdle Lab. Cancer Res., Univ. Wisconsin, Madison,
WI, 53706, USA
SOURCE: Genes & Development (1993), 7(3), 441-53
CODEN: GEDEEP; ISSN: 0890-9369
DOCUMENT TYPE: Journal
LANGUAGE: English

=> d his

(FILE 'HOME' ENTERED AT 18:31:34 ON 22 JUL 2006)

FILE 'REGISTRY' ENTERED AT 18:31:58 ON 22 JUL 2006
E (MURINE DISABLED PROTEIN)
E MDAB

L1 41 S E3

FILE 'HCAPLUS' ENTERED AT 18:34:11 ON 22 JUL 2006

L2 1022 S L1
L3 0 S L2 AND NEURONAL
L4 3 S L2 AND NEURAL
L5 18 S (DISABLED PROTEIN)

PALM INTRANET

Day : Saturday
Date: 7/22/2006
Time: 17:56:59

Inventor Name Search Result

Your Search was:

Last Name = COOPER

First Name = JONATHAN

Application#	Patent#	Status	Date Filed	Title	Inventor Name
06153432	D264908	150	05/27/1980	COMBINED CUP DISPENSER AND STRAW HOLDER	COOPER, JONATHAN
06369745	D276296	150	04/19/1982	OUTDOOR TELEPHONE BOOTH	COOPER, JONATHAN
09571375	6393748	150	05/15/2000	SIGN SUPPORT SYSTEM	COOPER, JONATHAN
10181093	Not Issued	161	09/30/2002	Analytical chip	COOPER, JONATHAN
09486293	Not Issued	71	08/22/2000	ISOLATION AND EXPRESSION OF A DISABLED PROTEIN GENE MDABI AND METHODS	COOPER, JONATHAN A
60056473	Not Issued	159	08/21/1997	REQUIREMENT FOR MDAB1 IN NEURONAL POSITIONING	COOPER, JONATHAN A.
09648102	Not Issued	161	08/25/2000	Money transfer system and method with added security features	COOPER, JONATHAN D.
10716637	Not Issued	120	11/18/2003	Money transfer system and method with added security features	COOPER, JONATHAN D.
09606632	Not Issued	161	06/29/2000	Method and apparatus for receiving, recording, and displaying digital media transmissions over a digital broadcast medium	COOPER, JONATHAN H.
09967829	Not Issued	61	09/28/2001	System and method for selecting relevant products to be transparently acquired for a consumer	COOPER, JONATHAN H.
10215375	Not Issued	41	08/07/2002	Characterization of content based on the associated serialized data	COOPER, JONATHAN H.
60715552	Not Issued	20	09/09/2005	Method and system for multicast delivery of multimedia content on demand	COOPER, JONATHAN HILTON
10472911	Not Issued	41	03/18/2004	Synthetic paper	COOPER, JONATHAN JAMES
10943733	Not Issued	41	09/17/2004	Watermarked polymeric sheet and method of making the same	COOPER, JONATHAN JAMES
11445854	Not Issued	19	06/03/2006	Rolling support for piping	COOPER, JONATHAN MALCOM
09787311	Not Issued	161	10/03/2001	Artificial olfactory sensing system	COOPER, JONATHAN MARK

09937518	Not Issued	161	01/25/2002	Assay system	COOPER, JONATHAN MARK
10494168	Not Issued	30	09/29/2004	Microfluidic ser(r)s detection	COOPER, JONATHAN MARK
10503449	Not Issued	30	08/30/2005	Device for performing cell assays	COOPER, JONATHAN MARK
60355163	Not Issued	159	02/08/2002	Device for performing cell assays	COOPER, JONATHAN MARK
60584855	Not Issued	159	07/02/2004	Devices and methods for the correlated analysis of multiple protein or peptide samples	COOPER, JONATHAN S.
11171427	Not Issued	30	07/01/2005	Devices and methods for correlated analysis of multiple protein or peptide samples	COOPER, JONATHAN W.
60472509	Not Issued	159	05/23/2003	Isotachophoresis based selective enrichment of low abundance proteins	COOPER, JONATHAN WILLIAM
60724666	Not Issued	20	10/07/2005	Engineered biological matrices	COOPER, JONATHAN WILLIAM
07664208	5270475	250	03/04/1991	ELECTRONIC MUSIC SYSTEM	COOPERSMITH, JONATHAN
08168267	5408911	250	12/14/1993	MUSICAL INSTRUMENT STRING	COOPERSMITH, JONATHAN
08375017	5567903	250	01/19/1995	TRANSDUCER ASSEMBLY FOR A STRINGED MUSICAL INSTRUMENT	COOPERSMITH, JONATHAN

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name	Search
<input type="text" value="Cooper"/>	<input type="text" value="Jonathan"/>	<input type="button" value="Search"/>

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Day : Saturday
Date: 7/22/2006
Time: 17:58:19

**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = BRAIN

First Name = HOWELL

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09486293</u>	Not Issued	71	08/22/2000	ISOLATION AND EXPRESSION OF A DISABLED PROTEIN GENE MDABI AND METHODS	BRAIN, HOWELL W.

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name	
<input type="text" value="Brain"/>	<input type="text" value="Howell"/>	<input type="button" value="Search"/>

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